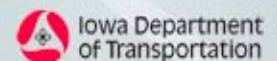


Aviation in Iowa

Michelle McEnany

Director, Office of Aviation

Iowa Department of Transportation



Aviation is Important to Iowa

- 1.4M Annual Aircraft Operations
 - (88% General Aviation)
- 3M Air Service Passengers
- 250M Pounds of Cargo
- \$834M Economic Impact
- 10,000 Jobs
- 111 Public Use Airports
- 6,800 Active Pilots



Iowa Aviation System Vision

To have safe, quality facilities and services that support aviation transportation demands and meet economic development and quality of life needs in the state.



Aviation

Gives Us a Lift!



Medical



Cargo



Passenger Air Service



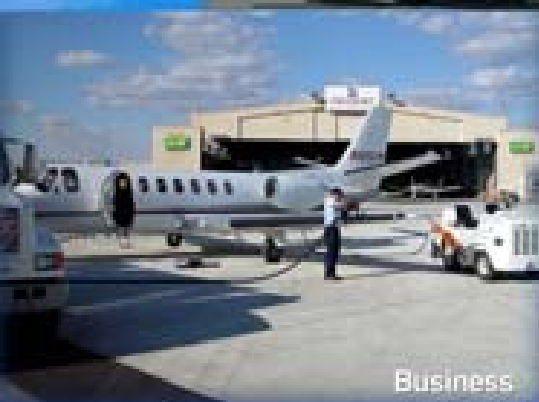
Recreation



Aerial Application



Business

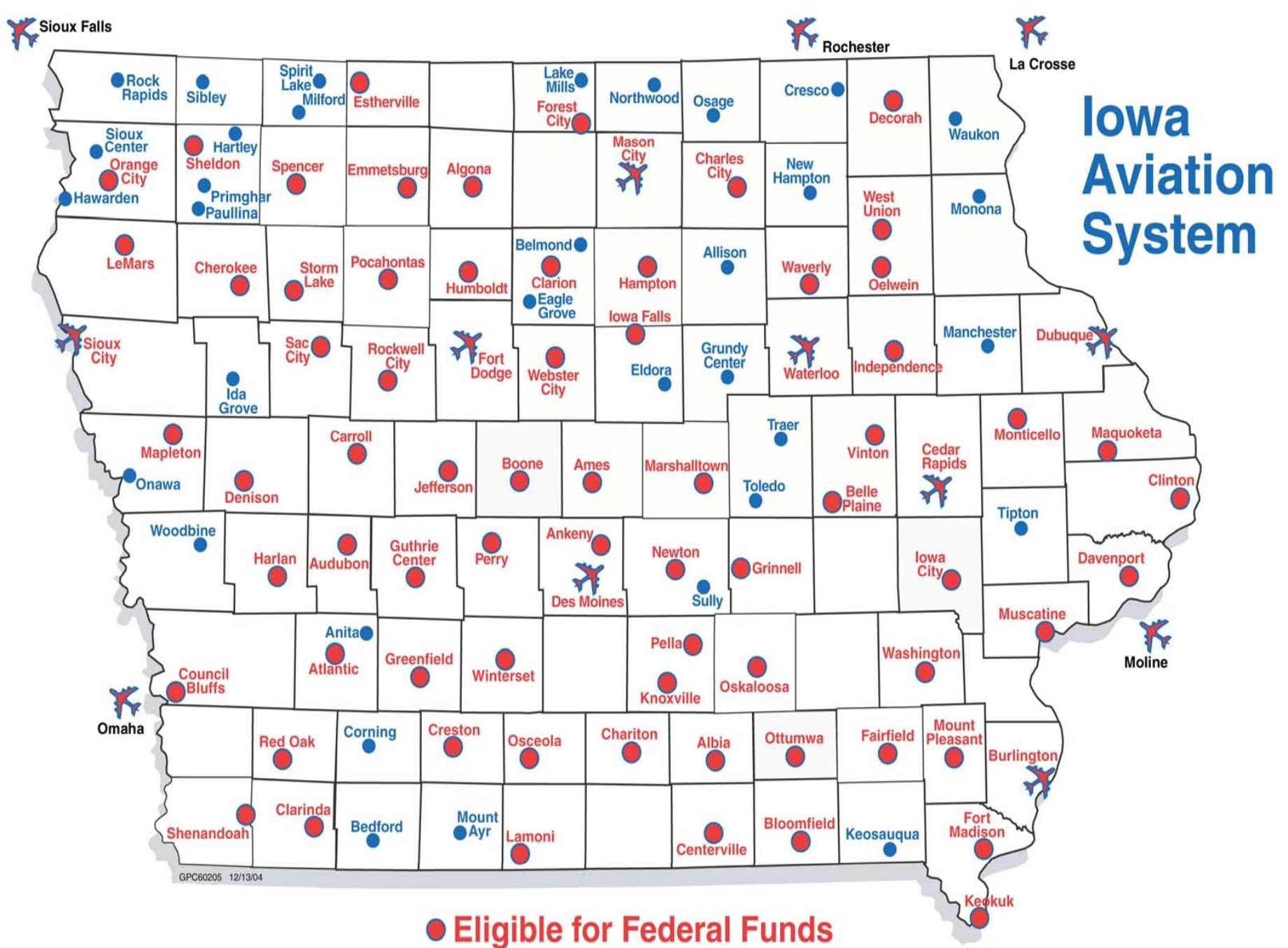


Personal Travel



Office of Aviation
Iowa Department of Transportation

iawings.com



Iowa Aviation System Goals

- **Development** that meets current and future needs
- **Economic support** that sustains and enhances Iowa's economy
- **Safety & security**
- **Accessibility** from the ground and the air
- **Education**, career opportunities, and outreach to promote benefits of Iowa's air transportation system



Development Needs by Project Type

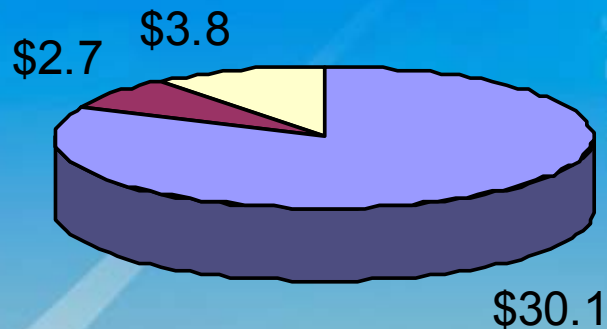
\$831 Million

20-year Funding By Project Type



Iowa Aviation System Funding

**Annual Average Funding 1998-2004
for Iowa Airports
(in millions)
Total \$36.6 million**



□ Federal = 82.3%

■ State = 7.3%

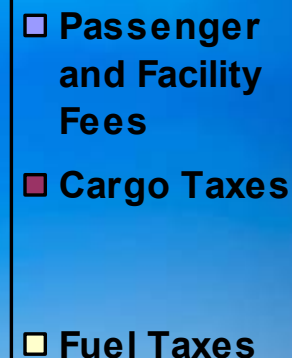
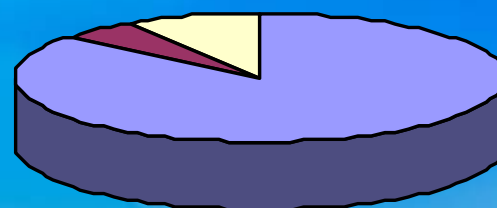
■ Local = 10.4%



Federal Airport Improvement Program (Vision 100)

- Funded 100% through aviation revenues
 - Dedicated Aviation Trust Fund
- Funds airside projects at 77 eligible airports
- Approximately \$130M to Iowa (2004-2007)
- Funding recommendations are made by Iowa DOT

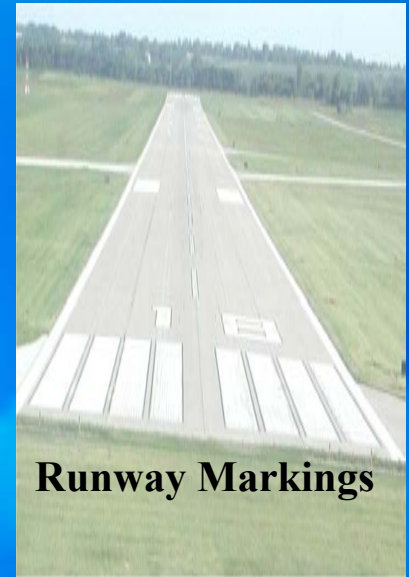
Funding for Airport and Airway Trust Fund



State Aviation Programs

Airport Improvement Program (AIP)

- \$500,000
- AWOS, windsocks, runway markings, airport improvements



Runway Markings

Commercial Service Vertical Infrastructure (CSVI)

- \$1.1M
- Terminal buildings, hangars, maintenance facilities

General Aviation Vertical Infrastructure (GAVI)

- \$581,400
- Terminal and maintenance buildings, hangars and fuel facilities



State Funding Summary

Year	General Fund Appropriation	RIIF Appropriation	Total State Appropriation
1999	\$2,484,000	\$945,000	\$3,429,000
2000	\$2,500,000	\$1,500,000	\$4,000,000
2001	\$2,435,000	\$1,500,000	\$3,935,000
2002	\$1,793,561	\$1,500,000	\$3,293,561
2003	\$0	\$1,681,400	\$1,681,400
2004	\$0	\$2,181,400	\$2,181,400



Development Needs by Project Type

\$831 Million

20-year Funding By Project Type



Funding Gap

- Planning activities show a \$5.4M annual shortfall between needs and current levels of funding.

Total Needs:	\$42M
Federal Funding:	(\$30.1M)
State Funding:	(\$2.6M)
<u>Local Funding:</u>	<u>(\$3.8M)</u>
Shortfall:	\$5.4M

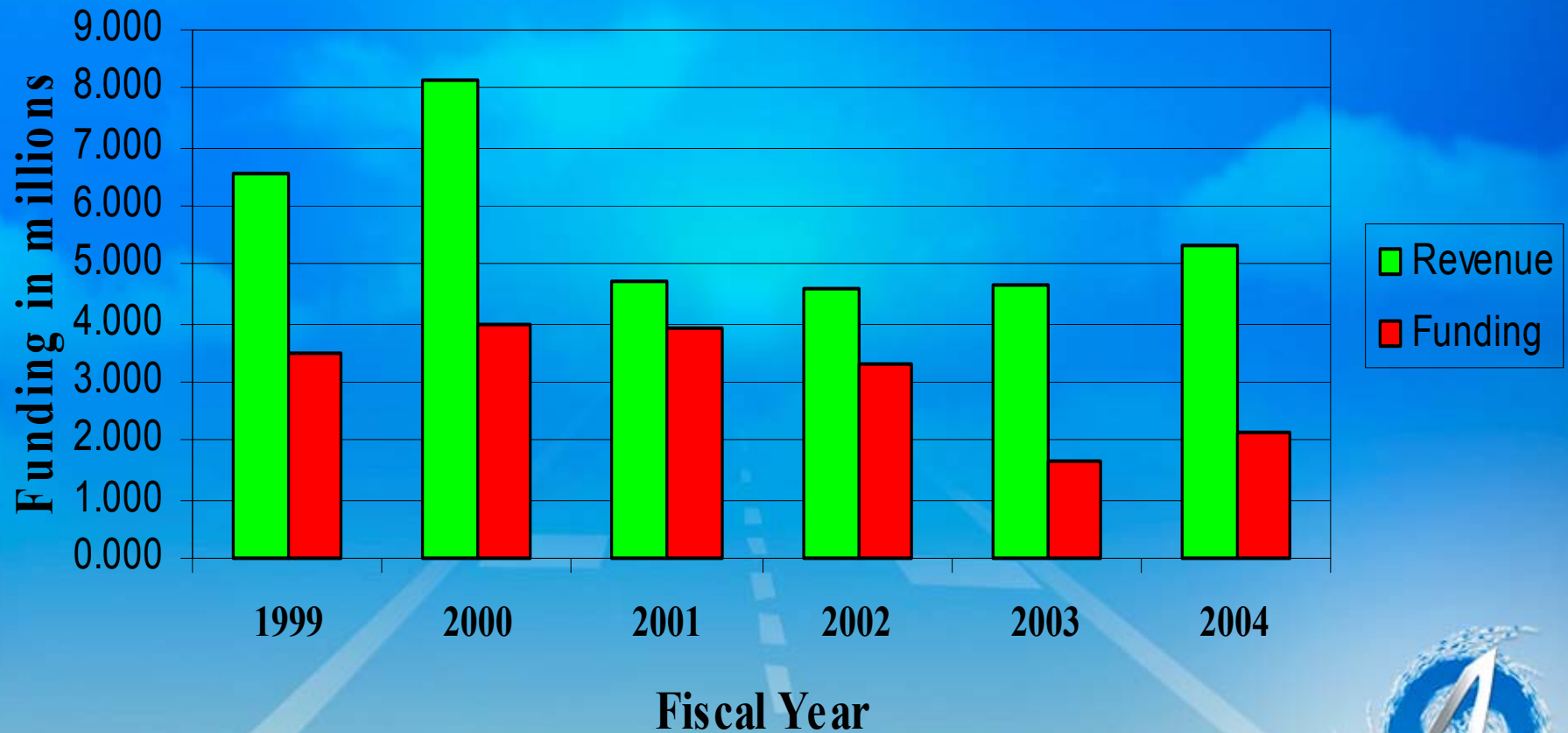


What is Needed

- AIP Program
 - Safety
 - Pilot Safety Programs, De-icing Program, Enhanced Weather System, Obstruction Mitigation, Approach Lighting Systems
 - Security
 - Signage, access control, lighting
 - Air Service Development
- Vertical Infrastructure Program
 - Hangars, terminal buildings, and maintenance buildings for general aviation airports



State Aviation Revenue / Funding History



2004 State Aviation Revenue

(into General Fund)

• Aircraft Registration	\$777,000
• Aviation Gas Tax	\$289,000
• Jet Fuel Tax	\$1,122,000
• Use Tax	<u>\$3,116,000</u>
• Total	\$5,304,000



Investment in Aviation is Important

- Safety
- Support of business, industrial, and agricultural sectors
- Job retention and recruitment for economic development groups throughout the state

One study found 70% of new or expanded business intentionally locate within 10 miles of a public use airport. (gaservingamerica.org)

- Aviation related trade and employment
- Revenue source to the state through aircraft registration, fuel tax, and use tax
- Support vital and emergency services that improve the lives of all Iowans

One way or another

All businesses and every Iowan depend on aviation



Questions?

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